

METHOD AND ARTICLE OF MANUFACTURE FOR COMPONENT BASED TASK HANDLING DURING CLAIM PROCESSING

ABSTRACT

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A computer program is provided for developing component based software capable of handling insurance-related tasks. The program includes a data component that stores, retrieves and manipulates data utilizing a plurality of functions. Also provided is a client component which includes an adapter component that transmits and receives data to/from the data component. The client component also includes a business component that serves as a data cache and includes logic for manipulating the data. A controller component is also included which is adapted to handle events generated by a user utilizing the business component to cache data and the adapter component to ultimately persist data to a data repository. In use, the client component allows a user to define tasks that achieve an insurance-related goal upon completion. In addition, the user is able to input rules which dictate which tasks should be selected based on a set of predetermined events. Events are then received from any source, such as a common event queue. Finally, tasks are selected and outputted based on the received events.

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